

海宁市丽彩颜料化工有限公司

Haining Licai Pigment Chemical Co., Ltd.

中国海宁市海昌南路 426 号 P.C.Code: 314400

426 Haichangnan Road, Haining, China.

## TECHNICAL DATA SHEET

**Product Name:** Solvent Blue 5

**Color Index No.:** C.I Solvent Blue 5(42595:1)

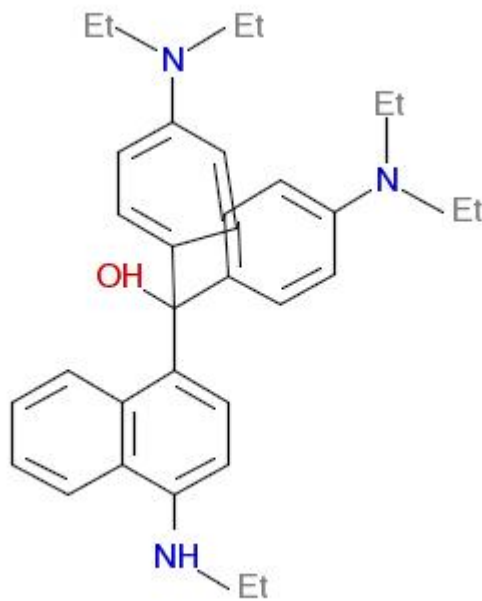
**Chemical Type:** Triaryl methane

**Formula:** C<sub>33</sub>H<sub>41</sub>N<sub>3</sub>O

**Molecular Weight:** 495.70

**CAS#:**1325-86-6

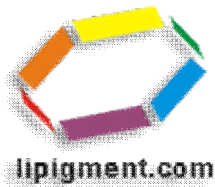
**Molecular Structure:**



**Other Trade Name:**

**Character:** Has good compatibility and dissolubility in all kinds of organic solvent, synthetic and natural resin. Has excellent heat stability, light stability, dissolubility as well as strong stain ability.

**Use:** Mainly be used in dyeing resin, transparent paint, aluminium-foil paper, wood, blocking materials and leather.



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**Property and Performance:**

Fastness				Solubility (g/l)						
M.P. (°C)	Light	Heat	Alkali	Xylene	Methanol	Isopropanol	Ethanol	Butanol	Isobutanol	Ethyl Acetate
180	7	A	A	150	50	5	60	100	-	-

Toluene	MIBK	Cyclohexanone
-	100	100

**Specifications:**

Item	Index
Appearance	Blue powder
Strength (%)	100 ± 3
Shade	Similar to standard
Moisture (%)	3.0 max
Insoluble in organic solvent (%)	0.3 max

It needs to be declared that the above data is based on our present knowledge and experience; owing to too many affecting factors, these data cannot be free from their check and test when processing and using the product.